

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Ikko Fushiki et al.

Appln. No.: 09/452,658

Filed : December 1, 1999

For : METHOD AND APPARATUS FOR  
TRANSFORMING AND RENDERING  
GRAPHICAL CURVES

ocket No.: M61.12-0179

Group Art Unit: 2672

Examiner: T. Havan

2672  
#8  
1.30.02

Please  
Enter  
T.H.  
4/12/02



RESPONSE

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

RECEIVED

JAN 30 2002

Technology Center 2600

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231, THIS

13<sup>th</sup> DAY OF November, 2001

*Thomas M. J.*  
PATENT ATTORNEY

Sir:

This response is in response to the Office Action  
mailed on September 25, 2001.

REMARKS

In the Office Action, claims 1-9 and 21-26 were  
rejected under 35 U.S.C. 102(e) as being anticipated by Miller et  
al. (U.S. Patent No. 6,226,418, hereinafter Miller). In  
addition, the Office Action objected to claims 10-20 and 27-30  
and allowed claims 31-38. Claims 1, 21 and 31-38 are  
independent.

Miller describes a method and apparatus for combining  
two images to form a composite image. To combine the images,  
points in one image must be mapped to points in the other image.  
In Miller, this is done by defining manifold landmark points on a  
template image; identifying points on a target image  
corresponding to the manifold landmark points; computing a  
transform that maps the manifold landmark points in the template  
image to the corresponding points in the target image; using the  
transform to compute a fusing transform; and registering the